Libby

Evaluation of the **Libby Airport** yielded the following PCI values.

	Critical	Surveyed PCIs				Predicted PCIs	
Section	PCI	1988	1991	1994	1997	2002	2007
A-1	55	96	81	68	29	12	0
A-2	55	95	79	82	44	29	9
A-3	60	98	92	86	70	64	63
R-1	55	98	89	88	81	69	60
R-2	55	96	87	86	80	69	60
T-2	60	99	93	94	100	81	69
T-4	55	99	47	52	44	23	0

Pavement Condition Index (PCI) to Pavement Condition Rating conversion:

No entry in PCI columns indicates no inspection of the pavement section for the year.

PCI predictions are based on the assumption that current maintenance practices will continue with no major reconstruction.

Your runway, apron A-3, and taxiway T-2 all have condition "very good" or above, and with continued basic maintenance should remain above their critical PCI for at least 10 years. Alligator cracking has significantly reduced the PCIs for aprons A-1, A-2, and taxiway T-4. Load induced alligator cracking often indicates reconstruction is necessary.

 $^{0 \}le \textbf{Failed} \le 10 < \textbf{Very Poor} \le 25 < \textbf{Poor} \le 40 < \textbf{Fair} \le 55 < \textbf{Good} \le 70 < \textbf{Very Good} \le 85 < \textbf{Excellent} \le 100$

[&]quot;XX" in PCI columns indicates previous PCI values have been voided to account for new construction.